

Claims

Please replace all claims with the following new claims:

- 1-26. (canceled)
27. (new) A method for identifying an agent that modulates TNF-related apoptosis-inducing ligand (TRAIL)-induced apoptosis, comprising:
- a) assaying kinase activity of JNK inhibitory kinase (JIK) in the presence of a test agent;
 - b) identifying an agent that modulates the kinase activity of JIK;
 - c) contacting said agent that modulates the kinase activity of JIK with TRAIL in a cell system wherein JIK is endogenously expressed; and
 - d) assaying for apoptosis activity in said cell system; thereby identifying an agent that modulates TRAIL-induced apoptosis.
28. (new) The method of claim 27, wherein said agent that modulates TRAIL-induced apoptosis enhances TRAIL-induced apoptosis activity.
29. (new) The method of claim 27, wherein said agent that modulates TRAIL-induced apoptosis inhibits TRAIL-induced apoptosis activity.
30. (new) The method of claim 27, wherein said cell system comprises tumor cells.
31. (new) The method of claim 30, wherein said tumor cells are HeLa cells
32. (new) The method of claim 30, wherein said cell system is present in a subject.
33. (new) The method of claim 27, wherein step d) comprises assaying for caspase activity.